



PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

Date: July 9, 2001

Receipt

Applicant(s): Markus BURGERT

For : LOOP-TYPE REACTOR COLUMN

Serial No. : 09/731 893 Group: 1764

Filed : December 6, 2000 Examiner: Unknown

Atty. Docket

No.: Missling Case 362

Assistant Commissioner for Patents

Washington, D.C. 20231

Attention: Office of Initial Patent Examination's
Customer Service Center

TC 1000-1000-1000

RECEIVED
JUL 17 2001

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sirs:

The pending Filing Receipt contains error(s).

Please supply a corrected Filing Receipt conforming to
the attached, red-corrected photocopy.In support, see the highlighted portions of the attached
photocopy(ies), made from Applicant's file, of:

1. Copy of Express Mailing Certificate;
2. Copy of Postal Card.

Respectfully submitted,


David G. Boutell

DGB/sp

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699 Phone: (616) 381-1156 Fax: (616) 381-5465	Dale H. Thiel David G. Boutell Ronald J. Tanis Terryence F. Chapman Mark L. Maki David S. Goldenberg Sidney B. Williams, Jr. Liane L. Churney Brian R. Tumm	Reg. No. 24 323 Reg. No. 25 072 Reg. No. 22 724 Reg. No. 32 549 Reg. No. 36 589 Reg. No. 31 257 Reg. No. 24 949 Reg. No. 40 694 Reg. No. 36 328
--	---	---

Encl. Red-Corrected Photocopy of Pending Filing Receipt
(four pages)
Supporting Photocopy(ies) on Numbered List Above
Postal Card



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GR/ART UNIT	FIL FEE RECD	ATTY/DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/731,893	03/20/2001 12/06/00	1764	550	Missing Case 362	2	5	1

DHT PCD P.F.
TFC PTD DSC
SBW IEC RPT

CONFIRMATION NO. 1031
UPDATED FILING RECEIPT

FLYNN, THIEL, BOUTELL & TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1699



OC000000006118195

JUN 02 2001

PAQ IJW KC
CMC FNG GMS
FILE

Date Mailed: 05/25/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Markus Burgert, Giessen, GERMANY;

Domestic Priority data as claimed by applicant

Foreign Applications

GERMANY 299 21 445.1 12/08/1999

Projected Publication Date: 09/06/2001

TC 1100 11/11/2001
JUN 17 2001
RECEIVED

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Loop-type reactor column

Preliminary Class

422

Data entry by : KIM, JONATHAN

Team : OIPE

Date: 05/25/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



Received the following Application:

Applicant(s): Markus BURGERT

Title: LOOP-TYPE REACTOR COLUMN

(German Title: Schlaufenreaktor)

Serial No.: Unknown

Filing Date: Unknown

Pages of: Specification 5, Claims 2, Abstract 1

Sheets of Drawings: 2 sheets - formal

Declaration: NOT ENCLOSED

Filing Fee: \$-- (Check Deposit Acct)

Other:

Our Ref: Missling Case 362

Express Mail Cert. (Label No. EL 482 000 632 US)

Due: December 8, 2000

jc914 U.S. PTO
09/731893

12/06/00



PATENT APPLICATION

"Express Mail" Mailing Label No.: EL 482 000 632 US

Date of Mailing: December 6, 2000

Applicant(s): Markus BURGERT

Title: LOOP-TYPE REACTOR COLUMN
(German Title: Schlaufenreaktor)

Serial No.: Unknown

Filed: Unknown

Atty Docket No.: Missling Case 362

MAILED TO PATENT OFFICE
DATE DEC 06 2000

Assistant Commissioner for Patents
Washington DC 20231

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail" Post Office to Addressee" service under 37 CFR 1.10 on ~~the~~ ^{the} date indicated above and is addressed to the Assistant Commissioner for Patents, Washington DC 20231.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: Mark Schupper

Date: December 6, 2000

Document(s) attached: Patent Application Transmittal
dated December 6, 2000
including enclosures listed thereon

Telephone: (616) 381-1156
191.9912

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE
DEC 17 2000
MAIL ROOM
EX-11700